Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 09 Jan 2023 until 23:59 on Tuesday 10 Jan 2023

Forecast Issued on Sunday 08 Jan 2023 at 11:07

Confidence: High for unsettled and often windy conditions through the next few day with showers or longer spells of rain or snow.

Headline for Monday 09 Jan 2023: Showers, wintry on the tops. Windy with summit gales.

Mountain weather hazards on Monday 09 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow showers (night)	Heavy snow	Light snow showers	Light snow showers	Heavy snow showers	Light snow	Cloudy
Precipitation probability							
30%	30%	70%	30%	30%	60%	60%	30%

Forecast for Monday 09 Jan 2023

Weather: Showers overnight, wintry on the tops. Bright spells in the morning with a few showers, wintry above 500m. A cloudier afternoon with showers becoming more frequent and heavy with a chance of blizzard conditions for a time on the high summits. A small chance of hail and thunder in the showers. Becoming mainly dry late evening.

Chance of cloud-free hill tops above 800m: 70% in morning, becoming 40% in afternoon.

Low Cloud and visibility: Mainly good visibility between showers but becoming poor at times with blizzards on the high tops in the afternoon. Patchy cloud and fog above 500 or 600m, mainly over northern Snowdonia and as showers pass through but becoming more persistent for a few hours in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 09 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/39 W	32/42 W	34/45 W	36/47 W	34/46 W	35/47 W	34/45 W	26/34 W	23/31 SW
600	21/29 W	23/32 W	25/36 NW	25/36 W	24/35 W	25/37 W	24/35 W	17/26 W	15/23 SW
300	14/26 W	16/29 W	18/32 NW	18/33 W	18/32 W	17/33 W	17/32 W	12/23 W	9/20 SW
Valley	15/27 W	17/30 W	18/33 W	19/34 W	18/33 W	18/34 W	18/33 W	13/25 W	10/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-8	-0/-8	0/-8	-1/-10	-1/-10	-1/-9	-0/-8	-0/-8	-1/-8
600	2/-4	2/-5	2/-4	1/-6	1/-5	2/-5	2/-4	2/-4	2/-3
300	5/0	4/-1	4/-1	4/-1	4/-1	4/-0	5/-0	4/0	4/0
Valley	6/2	6/1	6/1	5/0	6/1	6/2	6/2	6/2	5/2
Freezing Level*	900m	900m	900m	700m	600m	700m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold and windy day up in the hills with wintry showers and a severe wind chill on the tops.

Forecast for Tuesday 10 Jan 2023

Weather: Rain, preceded by summit snow, will arrive by morning. The rain will continue through the day, often heavy with severe gales bringing drenching conditions. Mobility very difficult and hazardous on ridges and summits. Rain clearing to showers around dusk, turning wintry above 800m later.

Maximum wind: South or Southwest 35 to 45mph with gusts 60 to 70mph.

Chance of cloud-free hill tops above 800m: Almost nil chance through the day, becoming 70% later.

Low Cloud and visibility: Poor throughout the day with rain and extensive low cloud. Improving around dusk with cloud breaking up but still some temporary reductions in showers.

Temperature: **Valleys:** Plus 4C rising to 8 or 9C.
At 800m: 0C rising to 5C, falling to Plus 1C in evening.
Freezing level: 800m, rising above summits, falling to 900m in evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1107 on Sun 08 Jan 2023

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